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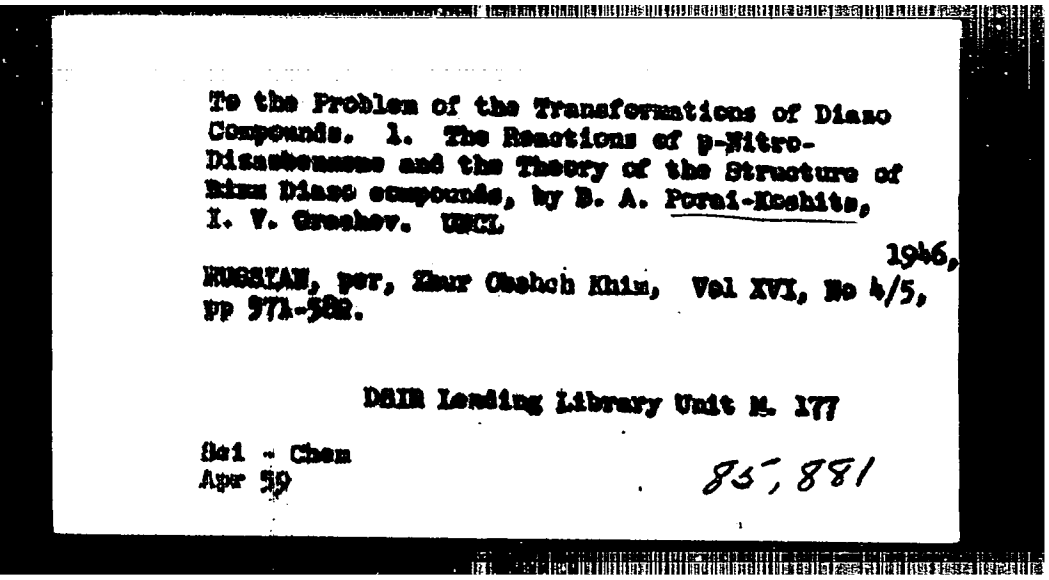

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DESCRIPTORS: *Glass, Microstructure, *Porous glass, Heat treatment, Particles, Light, Reflection, Sodium compounds, Boron compounds, Silicates, Microanalysis.

A long discussion between the representatives of the "Crystallite" theory and those of the "network" theory led to the concept of the "Polymeric Crystallite" structure of single component glasses. The problem of the physical order in single component glasses was replaced by the problem of the chemical order in complex glasses. (Materials--Ceramics, TT, v. 9, no. 3) (over)

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1. Title: Vycor
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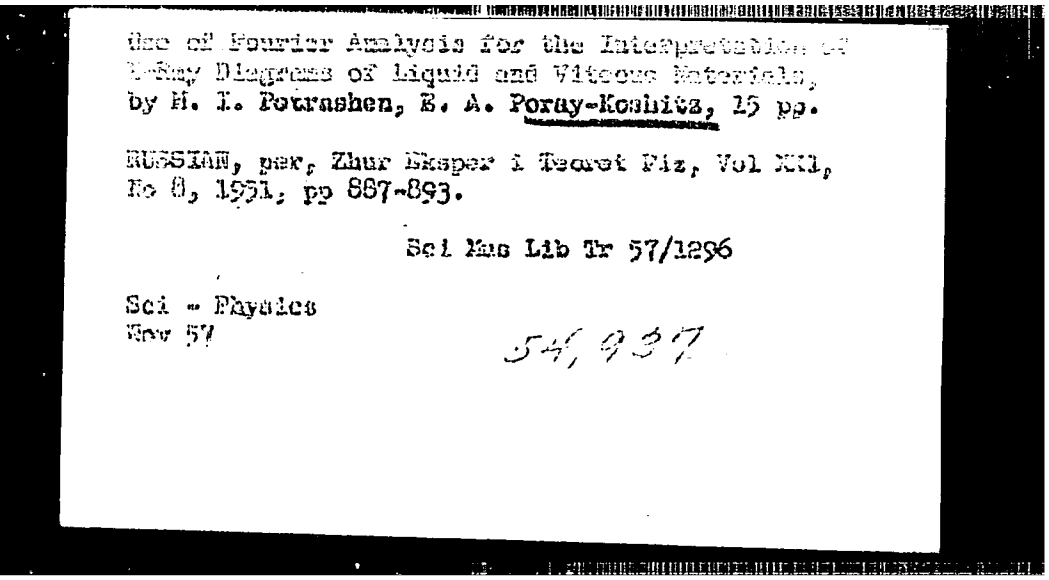

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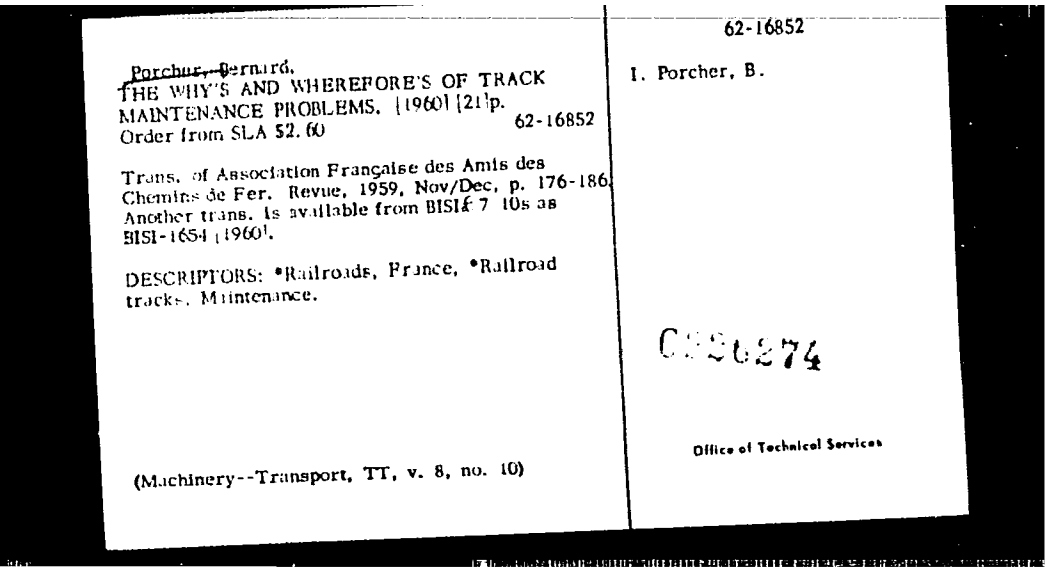

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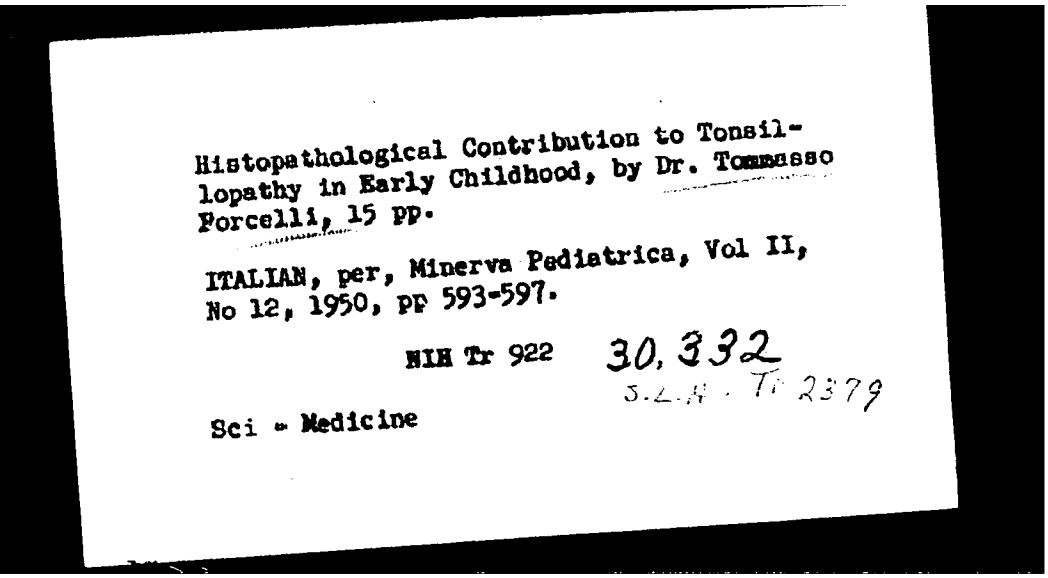

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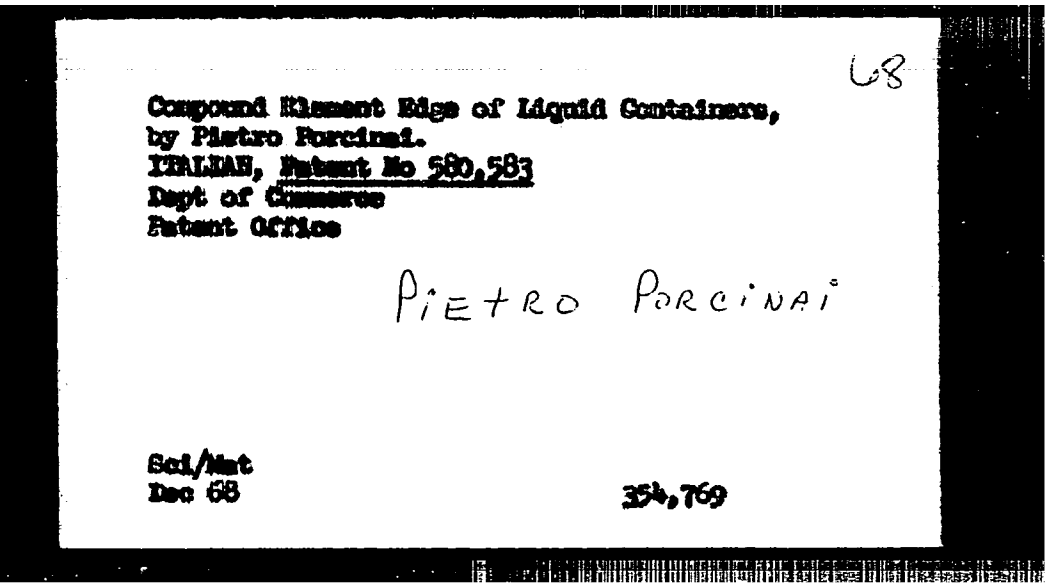

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DESCRIPTORS: Transformations, *Tannic acids, *Dehydration, *Fermentation.

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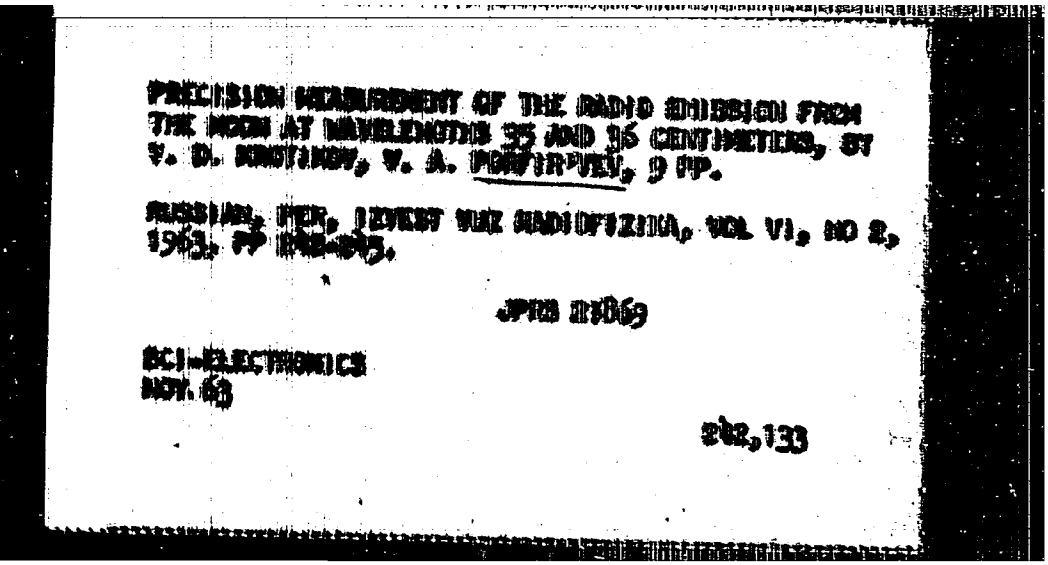

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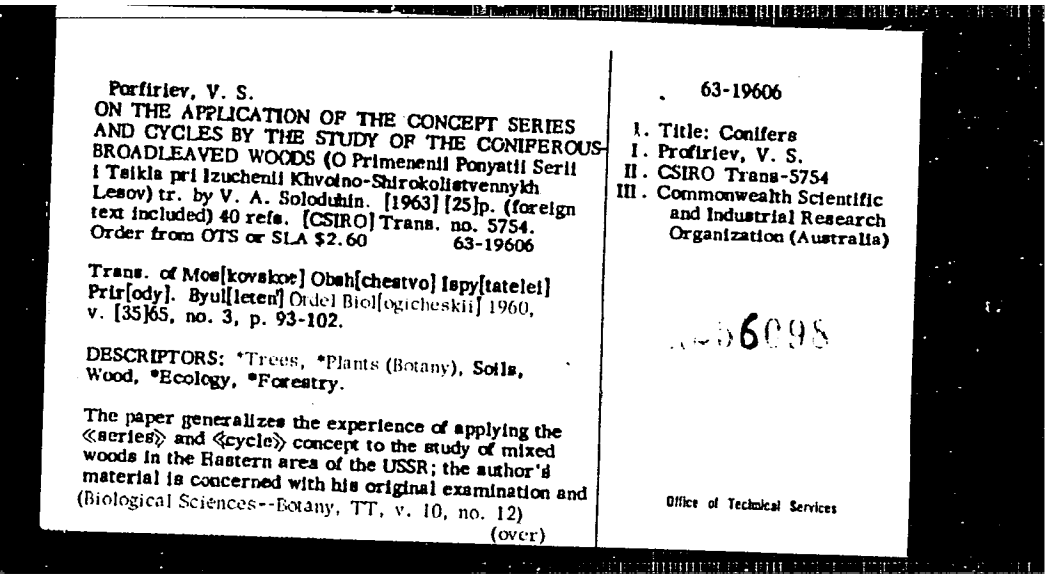

Porfiriev, V. S.
ON THE APPLICATION OF THE CONCEPT SERIES AND CYCLES BY THE STUDY OF THE CONIFEROUS-BROADLEAVED WOODS (O Primenenii Ponyatii Serii i Tsikla pri Izuchenii Khvoino-Shirokolistvennykh Lesov) tr. by V. A. Soloduhin. [1963] [25]p. (foreign text included) 40 refs. [CSIRO] Trans. no. 5754. Order from OTS or SLA $2.60 63-19606

Trans. of Mos[kovskoe] Obsh[chestvo] Ispy[tatelei] Prir[ody]. Byul[leten'] Otdel Biol[ogicheskii] 1960, v. [35]65, no. 3, p. 93-102.

DESCRIPTORS: *Trees, *Plants (Botany), Soils, Wood, *Ecology, *Forestry.

The paper generalizes the experience of applying the ≪series≫ and ≪cycle≫ concept to the study of mixed woods in the Eastern area of the USSR; the author's material is concerned with his original examination and
(Biological Sciences--Botany, TT, v. 10, no. 12)
(over)

63-19606

I. Title: Conifers
I. Profiriev, V. S.
II. CSIRO Trans-5754
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FTD-TT-62-1033

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Investigations in the Field of Conjugated Systems. CVII. The Order of Addition of Iodine Chloride to Vinylacetylene Hydrocarbons, by A. A. Petrov, Yu. I. Porfir'yeva, 8 pp.

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